

Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1-46 (cancelled).

47 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids S-9 to V-17 of SEQ ID NO:2.

48 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids V-10 to V-17 of SEQ ID NO:2.

49 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-16 to V-23 of SEQ ID NO:2.

50 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-16 to R-24 of SEQ ID NO:2.

51 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-16 to I-25 of SEQ ID NO:2.

52 (cancelled).

53 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids S-21 to F-35 of SEQ ID NO:2.

54-55 (cancelled).

56 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids C-30 to T-38 of SEQ ID NO:2.

57 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-31 to Y-39 of SEQ ID NO:2.

58 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-36 to A-43 of SEQ ID NO:2.

59 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids A-37 to A-45 of SEQ ID NO:2.

60 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids Y-39 to V-46 of SEQ ID NO:2.

61 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids S-44 to I-53 of SEQ ID NO:2.

62 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids A-45 to I-53 of SEQ ID NO:2.

63 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids G-52 to L-59 of SEQ ID NO:2.

64 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-54 to T-62 of SEQ ID NO:2.

65 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids S-57 to F-75 of SEQ ID NO:2.

66 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids G-61 to I-69 of SEQ ID NO:2.

67 (cancelled).

68 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-66 to L-73 of SEQ ID NO:2.

69 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids E-66 to V-74 of SEQ ID NO:2.

70-73 (cancelled).

74 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids F-83 to E-103 of SEQ ID NO:2.

75 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids D-88 to A-96 of SEQ ID NO:2.

76 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids L-89 to A-96 of SEQ ID NO:2.

77 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids R-95 to L-102 of SEQ ID NO:2.

78 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids A-96 to K-104 of SEQ ID NO:2.

79 (cancelled).

80 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids K-104 to V-113 of SEQ ID NO:2.

81 (cancelled).

82 (withdrawn). An isolated polypeptide according to claim 38, wherein said C35 peptide epitope is amino acids I-105 to I-114 of SEQ ID NO:2.

83 (cancelled).

84 (previously presented). A fusion protein comprising at least one C35 peptide epitope and a polypeptide selected from the group consisting of a heterologous epitope, a heterologous signal sequence, a heterologous functional domain, part of the constant domain of an immunoglobulin, and a marker sequence, wherein said at least one C35 peptide epitope is a peptide epitope selected from the group consisting of: amino

acids S-9 to V-17 of SEQ ID NO:2, amino acids V-10 to V-17 of SEQ ID NO:2, amino acids E-16 to V-23 of SEQ ID NO:2, amino acids E-16 to R-24 of SEQ ID NO:2, amino acids E-16 to I-25 of SEQ ID NO:2, amino acids S-21 to F-35 of SEQ ID NO:2, amino acids C-30 to T-38 of SEQ ID NO:2, amino acids E-31 to Y-39 of SEQ ID NO:2, amino acids E-36 to A-43 of SEQ ID NO:2, amino acids A-37 to A-45 of SEQ ID NO:2, amino acids A-37 to V-46 of SEQ ID NO:2, amino acids Y-39 to V-46 of SEQ ID NO:2, amino acids S-44 to I-53 of SEQ ID NO:2, amino acids A-45 to I-53; of SEQ ID NO:2, amino acids G-52 to L-59 of SEQ ID NO:2, amino acids E-54 to T-62 of SEQ ID NO:2, amino acids S-57 to F-75 of SEQ ID NO:2, amino acids R-58 to I-67 of SEQ ID NO:2, amino acids G-61 to I-69 of SEQ ID NO:2, amino acids G-63 to F-83 of SEQ ID NO:2, amino acids E-66 to L-73 of SEQ ID NO:2, amino acids E-66 to V-74 of SEQ ID NO:2, amino acids F-83 to E-103 of SEQ ID NO:2, amino acids D-88 to A-96 of SEQ ID NO:2, amino acids L-89 to A-96 of SEQ ID NO:2, amino acids A-92 to T-101 of SEQ ID NO:2, amino acids R-95 to L-102 of SEQ ID NO:2, amino acids A-96 to K-104 of SEQ ID NO:2, amino acids K-104 to V-113 of SEQ ID NO:2, amino acids I-105 to V-113 of SEQ ID NO:2, amino acids I-105 to I-114 of SEQ ID NO:2.

85 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids S-9 to V-17 of SEQ ID NO:2.

86 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids V-10 to V-17 of SEQ ID NO:2.

87 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-16 to V-23 of SEQ ID NO:2.

- 88 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-16 to R-24 of SEQ ID NO:2.
- 89 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-16 to I-25 of SEQ ID NO:2.
- 90 (cancelled).
- 91 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids S-21 to F-35 of SEQ ID NO:2.
- 92-93 (cancelled).
- 94 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids C-30 to T-38 of SEQ ID NO:2.
- 95 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-31 to Y-39 of SEQ ID NO:2.
- 96 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-36 to A-43 of SEQ ID NO:2.
- 97 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids A-37 to A-45 of SEQ ID NO:2.
- 98 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids Y-39 to V-46 of SEQ ID NO:2.
- 99 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids S-44 to I-53 of SEQ ID NO:2.
- 100 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids A-45 to I-53 of SEQ ID NO:2.

101 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids G-52 to L-59 of SEQ ID NO:2.

102 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-54 to T-62 of SEQ ID NO:2.

103 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids S-57 to F-75 of SEQ ID NO:2.

104 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids G-61 to I-69 of SEQ ID NO:2.

105 (cancelled).

106 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-66 to L-73 of SEQ ID NO:2.

107 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids E-66 to V-74 of SEQ ID NO:2.

108-111 (cancelled).

112 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids F-83 to E-103 of SEQ ID NO:2.

113 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids D-88 to A-96 of SEQ ID NO:2.

114 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids L-89 to A-96 of SEQ ID NO:2.

115 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids R-95 to L-102 of SEQ ID NO:2.

116 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids A-96 to K-104 of SEQ ID NO:2.

117 (cancelled).

118 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids K-104 to V-113 of SEQ ID NO:2.

119 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids I-105 to V-113 of SEQ ID NO:2.

120 (withdrawn). A fusion protein according to claim 84, wherein said C35 peptide epitope is amino acids I-105 to I-114 of SEQ ID NO:2.

121 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to a heterologous epitope.

122 (cancelled).

123 (previously presented). An isolated C35 peptide epitope selected from the group consisting of: amino acids S-9 to V-17 of SEQ ID NO:2, amino acids V-10 to V-17 of SEQ ID NO:2, amino acids E-16 to V-23 of SEQ ID NO:2, amino acids E-16 to R-24 of SEQ ID NO:2, amino acids E-16 to I-25 of SEQ ID NO:2, amino acids S-21 to F-35 of SEQ ID NO:2, amino acids C-30 to T-38 of SEQ ID NO:2, amino acids E-31 to Y-39 of SEQ ID NO:2, amino acids E-36 to A-43 of SEQ ID NO:2, amino acids A-37 to A-45 of SEQ ID NO:2, amino acids A-37 to V-46 of SEQ ID NO:2, amino acids Y-39 to V-46 of SEQ ID NO:2, amino acids S-44 to I-53 of SEQ ID NO:2, amino acids A-45 to I-53; of SEQ ID NO:2, amino acids G-52 to L-59 of SEQ ID NO:2, amino acids E-54 to T-62 of SEQ ID NO:2, amino acids S-57 to F-75 of SEQ ID NO:2, amino acids R-58 to I-67 of SEQ ID NO:2, amino acids G-61 to I-69 of SEQ ID NO:2, amino acids G-63 to

F-83 of SEQ ID NO:2, amino acids E-66 to L-73 of SEQ ID NO:2, amino acids E-66 to V-74 of SEQ ID NO:2, amino acids F-83 to E-103 of SEQ ID NO:2, amino acids D-88 to A-96 of SEQ ID NO:2, amino acids L-89 to A-96 of SEQ ID NO:2, amino acids A-92 to T-101 of SEQ ID NO:2, amino acids R-95 to L-102 of SEQ ID NO:2, amino acids A-96 to K-104 of SEQ ID NO:2, amino acids K-104 to V-113 of SEQ ID NO:2, amino acids I-105 to V-113 of SEQ ID NO:2, amino acids I-105 to I-114 of SEQ ID NO:2.

124 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids S-9 to V-17 of SEQ ID NO:2.

125 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids V-10 to V-17 of SEQ ID NO:2.

126 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids E-16 to V-23 of SEQ ID NO:2.

127 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids E-16 to R-24 of SEQ ID NO:2.

128 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids E-16 to I-25 of SEQ ID NO:2.

129 (cancelled).

130 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids S-21 to F-35 of SEQ ID NO:2.

131-132 (cancelled).

133 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids C-30 to T-38 of SEQ ID NO:2.

134 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids E-31 to Y-39 of SEQ ID NO:2.

135 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids E-36 to A-43 of SEQ ID NO:2.

136 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids A-37 to A-45 of SEQ ID NO:2.

137 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids Y-39 to V-46 of SEQ ID NO:2.

138 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids S-44 to I-53 of SEQ ID NO:2.

139 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids A-45 to I-53 of SEQ ID NO:2.

140 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids G-52 to L-59 of SEQ ID NO:2.

141 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids E-54 to T-62 of SEQ ID NO:2.

142 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids S-57 to F-75 of SEQ ID NO:2.

143 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids G-61 to I-69 of SEQ ID NO:2.

144 (cancelled).

145 (withdrawn). An isolated C35 peptide epitope according to claim 123,
wherein said C35 peptide epitope is amino acids E-66 to L-73 of SEQ ID NO:2.

146 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids E-66 to V-74 of SEQ ID NO:2.

147-150 (cancelled).

151 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids F-83 to E-103 of SEQ ID NO:2.

152 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids D-88 to A-96 of SEQ ID NO:2.

153 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids L-89 to A-96 of SEQ ID NO:2.

154 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids R-95 to L-102 of SEQ ID NO:2.

155 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids A-96 to K-104 of SEQ ID NO:2.

156 (cancelled).

157 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids K-104 to V-113 of SEQ ID NO:2.

158 (previously presented). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids I-105 to V-113 of SEQ ID NO:2.

159 (withdrawn). An isolated C35 peptide epitope according to claim 123, wherein said C35 peptide epitope is amino acids I-105 to I-114 of SEQ ID NO:2.

160-163 (cancelled).

164 (previously presented). A composition comprising a fusion protein according to claim 84 and a pharmaceutically acceptable carrier.

165 (previously presented). A composition comprising a fusion protein according to claim 121 and a pharmaceutically acceptable carrier.

166 (previously presented). A composition comprising an isolated C35 peptide epitope according to claim 123 and a pharmaceutically acceptable carrier.

167 (withdrawn). An isolated polypeptide not more than 100 amino acids in length comprising at least one C35 peptide epitope selected from the group consisting of: amino acids S-21 to Y-29 of SEQ ID NO:2, amino acids I-25 to C-30 of SEQ ID NO:2, amino acids T-38 to V-46 of SEQ ID NO:2, amino acids F-65 to L-73 of SEQ ID NO:2, amino acids I-67 to F-75 of SEQ ID NO:2, amino acids K-77 to Y-85 of SEQ ID NO:2, amino acids Q-72 to E-86 of SEQ ID NO:2, amino acids G-81 to L-89 of SEQ ID NO:2, and amino acids K-104 to C-112 of SEQ ID NO:2.

168 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 90 amino acids in length.

169 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 80 amino acids in length.

170 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 70 amino acids in length.

171 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 60 amino acids in length.

172 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 50 amino acids in length.

173 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 40 amino acids in length.

174 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 30 amino acids in length.

175 (withdrawn). An isolated polypeptide according to claim 167, wherein said polypeptide is not more than 20 amino acids in length.

176 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids S-21 to Y-29 of SEQ ID NO:2.

177 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids I-25 to C-30 of SEQ ID NO:2.

178 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids T-38 to V-46 of SEQ ID NO:2.

179 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids F-65 to L-73 of SEQ ID NO:2.

180 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids I-67 to F-75 of SEQ ID NO:2.

181 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids K-77 to Y-85 of SEQ ID NO:2.

182 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids Q-72 to E-86 of SEQ ID NO:2.

183 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids G-81 to L-89 of SEQ ID NO:2.

184 (withdrawn). An isolated polypeptide according to claim 167, wherein said C35 peptide epitope is amino acids K-104 to C-112 of SEQ ID NO:2.

185 (withdrawn). A fusion protein comprising at least one C35 peptide epitope, wherein said at least one C35 peptide epitope is a peptide epitope selected from the group consisting of: amino acids S-21 to Y-29 of SEQ ID NO:2, amino acids I-25 to C-30 of SEQ ID NO:2, amino acids T-38 to V-46 of SEQ ID NO:2, amino acids F-65 to L-73 of SEQ ID NO:2, amino acids I-67 to F-75 of SEQ ID NO:2, amino acids K-77 to Y-85 of SEQ ID NO:2, amino acids Q-72 to E-86 of SEQ ID NO:2, amino acids G-81 to L-89 of SEQ ID NO:2, and amino acids K-104 to C-112 of SEQ ID NO:2.

186 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids S-21 to Y-29 of SEQ ID NO:2.

187 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids I-25 to C-30 of SEQ ID NO:2.

188 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids T-38 to V-46 of SEQ ID NO:2.

189 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids F-65 to L-73 of SEQ ID NO:2.

190 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids I-67 to F-75 of SEQ ID NO:2.

191 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids K-77 to Y-85 of SEQ ID NO:2.

192 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids Q-72 to E-86 of SEQ ID NO:2.

193 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids G-81 to L-89 of SEQ ID NO:2.

194 (withdrawn). A fusion protein according to claim 185, wherein said C35 peptide epitope is amino acids K-104 to C-112 of SEQ ID NO:2.

195 (withdrawn). A fusion protein according to claims 185, wherein said C35 peptide epitope is linked to a heterologous epitope.

196 (withdrawn). An isolated C35 peptide epitope selected from the group consisting of: amino acids S-21 to Y-29 of SEQ ID NO:2, amino acids I-25 to C-30 of SEQ ID NO:2, amino acids T-38 to V-46 of SEQ ID NO:2, amino acids F-65 to L-73 of SEQ ID NO:2, amino acids I-67 to F-75 of SEQ ID NO:2, amino acids K-77 to Y-85 of SEQ ID NO:2, amino acids Q-72 to E-86 of SEQ ID NO:2, amino acids G-81 to L-89 of SEQ ID NO:2, and amino acids K-104 to C-112 of SEQ ID NO:2.

197 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids S-21 to Y-29 of SEQ ID NO:2.

198 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids I-25 to C-30 of SEQ ID NO:2.

199 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids T-38 to V-46 of SEQ ID NO:2.

200 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids F-65 to L-73 of SEQ ID NO:2.

201 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids I-67 to F-75 of SEQ ID NO:2.

202 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids K-77 to Y-85 of SEQ ID NO:2.

- 203 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids Q-72 to E-86 of SEQ ID NO:2.
- 204 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids G-81 to L-89 of SEQ ID NO:2.
- 205 (withdrawn). An isolated C35 peptide epitope according to claim 196, wherein said C35 peptide epitope is amino acids K-104 to C-112 of SEQ ID NO:2.
- 206 (withdrawn). A composition comprising an isolated polypeptide according to any one of claims 167-184 and a pharmaceutically acceptable carrier.
- 207 (withdrawn). A composition comprising a fusion protein according claim 185 and a pharmaceutically acceptable carrier.
- 208 (withdrawn). A composition comprising a fusion protein according to claim 195 and a pharmaceutically acceptable carrier.
- 209 (withdrawn). A composition comprising an isolated C35 peptide epitope according to claim 196 and a pharmaceutically acceptable carrier.
- 210 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to a heterologous signal sequence.
- 211 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to a heterologous functional domain.
- 212 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to part of the constant domain of an immunoglobulin.
- 213 (previously presented). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to a marker sequence.

214 (previously presented). A fusion protein according to claim 212, wherein said part of the constant domain of an immunoglobulin is Fc.

215 (new). A fusion protein according to claim 84, wherein said C35 peptide epitope is linked to a heterologous epitope.